

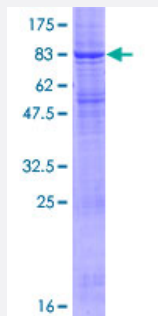
Full-Length

RNF128 (Human) Recombinant Protein (P01)

Catalog # H00079589-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RNF128 full-length ORF (NP_919445.1, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGPPPGAGVSCRGGCGFSRLLAWCFLLALSPQAPGSRGAEAVWTAYLNVSWRVPHTGTVNRTV
WELSEEGVYGQDSPLEPVAGVLVPPDGPALNACNPHTNFTVPTVWGSTVQVSWLALIQRGGG
CTFADKIHLYERGASGAVIFNFPGTRNEVIPMSHPGAVDVAIMIGNLKGTKILQSIQRGIQVTMVIEW
GKKHGPWWNHYSIFFVSVSFFIITAATVGYFIFYSARRLRNARAQSRKQRQLKADAKKAIGRLQLRT
LKQGDKEIGPDGDSCAVCIELYKPNDLVRLTCNHIFHKTCVDPWLEHRTCPMCKCDILKALGIEV
DVEDGSVSLQVPVSNEISNSASSHEEDNRSETASSGYASVQGTDEPPLEEHVQSTNESLQLVNH
EANSVAVDVIPHDNPTFEEDETPNQETAVREIKS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.9

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RNF128

Entrez GeneID	79589
GeneBank Accession#	NM_194463.1
Protein Accession#	NP_919445.1
Gene Name	RNF128
Gene Alias	FLJ23516, GRAIL
Gene Description	ring finger protein 128
Omim ID	300439
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a type I transmembrane protein that localizes to the endocytic pathway. This protein contains a RING zinc-finger motif and has been shown to possess E3 ubiquitin ligase activity. Expression of this gene in retrovirally transduced T cell hybridoma significantly inhibits activation-induced IL2 and IL4 cytokine production. Induced expression of this gene was observed in anergic CD4(+) T cells, which suggested a role in the induction of anergic phenotype. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000023786 OTTHUMP00000023787 gene related to anergy in lymphocytes